

MIRACLE-A9 EDGE

Miracle A9 EDGE is a system that produces or cuts single-sided keys, laser keys, automobile keys and also other sophisticated keys like tibbe keys, tubular keys, dimple keys and domestic keys, with CNC technology applied for more accurate and fast production of keys.

It is possible to separate the machine and exclusive tablet with Bluetooth that allows wireless key manufacturing system.



Specification

Size	276mm(W) x 353mm(H) x 341mm(D)
Resolution	(XY) 0.005mm / (Z)0.00125mm
Spindle motor power	27W
Power consumption	Stand-by 16W / Cutting 80W
Weight	19.5Kg
Power	AC 100~240V 50/60Hz



- 10" Touch screen eases operating the device.
- Embedded Bluetooth allows wireless operation with the exclusive tablet.
- Touch screen with faster CPU enables quick response.
- Using Ball-screw and LM guide applied to Z-axis provides more accurate and powerful cutting force.
- Provided manually operating function allows producing remote control keys possible.
- Supports key data upgrade via Wi-Fi wireless network.
- Noise reduction with low-vibration design.
- Using both decoder and cutter simultaneously makes key measurement and duplication faster without replacing tools.
- Supports powerful and stable key production with 27W, 24DC motor.
- Key production log and customer management function are added.
- Equipped tool tray stores tools easily.
- LED lights support night work.

How it works



1. Select key



2. Select cutting option



3. Process



4. Done



10" Touch Screen

10" tablet makes operating the device easier and upgraded CPU enables use of the program faster.



Ball Screw and LM-Guide Equipped

Supports more accurate and powerful cutting force by equipping ball screw and LM-guide.

Wireless Upgrade via Wi-Fi

Easy to upgrade data using Wi-Fi wireless network.



Manual Operation

Provides manual operation to mill key for special purpose.



Bluetooth Operation System with Detachable Tablet

It is possible to separate the machine and exclusive tablet and Bluetooth allows wireless key manufacturing system.



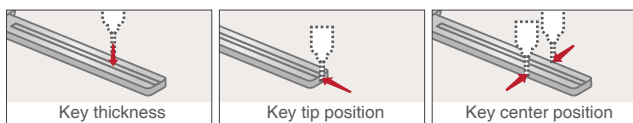
Decoder and Cutter

Easy-to-use "key measurement and duplication" by using both decoder and cutter simultaneously.



Automatic Key Measurement

Automatically measures the thickness, position of tip and center of a key.
(Automatically corrects error in measurements)



Adjustable Touch Screen Tilt Angle

Adjustable touch screen tilt angle to adapt user's various working environment such as light reflection and touch angle.



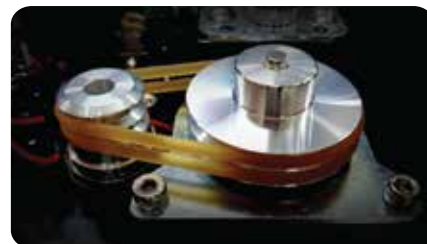
Replaceable Clamp

Replaceable clamps to support various key production.



Dual Spindle Belt

Guarantees stable spin performance with dual spindle belts.



User friendly UX/UI

- Convenient management of history information by adding key records and customer information management function

